

**Texas Education Agency
Standard Application System (SAS)**

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY Write NOGA ID here:
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	Place date stamp here.
Submittal information:	Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <div style="text-align: center;"> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494 </div>	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Received Texas Education Agency 2014 MAY -9 PM 11:50 Document Control Center </div>
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information

Organization name Shepherd ISD		County-District # 204904	Campus name/# Shepherd Middle School/204904-041	Amendment #	
Vendor ID # 74-6002291	ESC Region # 6	US Congressional District # 8	DUNS # 022385975		
Mailing address 1401 South Byrd Avenue			City Shepherd	State TX	ZIP Code 77371
Primary Contact					
First name Laura	M.I. A	Last name Redden	Title Asst. Superintendent		
Telephone # 936-628-3396	Email address lredden@shepherdisd.net		FAX # 936-628-3841		
Secondary Contact					
First name Pam	M.I.	Last name Cadwalder	Title Dist. Instr. Tech. Specialist		
Telephone # 936-628-3396	Email address pcadwalder@shepherdisd.net		FAX # 936-628-3841		

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name Laura	M.I. A	Last name Redden	Title Asst. Superintendent
Telephone # 936-628-3396		Email address lredden@shepherdisd.net	FAX # 936-628-3841
Signature (blue ink preferred)		Date signed	


Only the legally responsible party may sign this application.

5/7/14

701-14-107-054

Schedule #1—General Information (cont.)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines for this grant</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration [Grant Management Resources](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost (%):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Shepherd ISD, as a Google Apps for Education district, has a strong vision to ensure Success for Every Student.

Shepherd ISD is committed to empowering students to use technologies to become 21st century learners and prepare them for real world job opportunities. As educators, our job is to teach our students to think critically and to use all available resources to take charge of their own learning which will enable them to become lifelong learners.

Our district embraces the need for teachers to integrate technology in the instructional delivery of content, for students to be able to access technology and have the needed Internet access available, not only at school, but at home as well. As a small, rural 3A school district in East Texas, Shepherd ISD has a total enrollment of 1950 students and continues to show signs of significant growth each year. The district consists of 4 campuses: Primary (PK-2), Intermediate (3-5), Middle (6-8), and High School (9-12). Our district serves an Economically Disadvantaged population of 70.8%.

Currently, Shepherd ISD has utilized various funding sources to purchase technology devices for classrooms district wide. However, through student, parent, and teacher surveys it has been noted, that a significant amount of students do not have access to a technology device and/or Internet service at home to extend learning beyond the school day.

Currently, in our community, there is only one location available where students are provided free Internet service, Shepherd Community Library.

During the annual Comprehensive Needs Assessment process (district and campus levels), which included looking at staff/student/parent surveys, academic data, PLC meeting discussions, and administrative team meetings, the campus that was identified as in need of significant academic improvement was Shepherd Middle School, with a student population of 454 and an Economically Disadvantaged population of 67.5%. This decision was based on a focus to increase STAAR test scores in the 4 core subject areas and provide additional technologies to broaden instructional differentiation, in and beyond the traditional classroom setting. At this campus, over the past 2 years, the district has increased the number of technologies for students to use in the classroom setting. Also, during the 2013-14 school year, this campus has designated 30 of its 180 Chromebooks to begin the implementation of a lending program to those students that were identified by teachers as in high need of technologies at home. However, all students do not have equitable access with devices or Internet service to extend the school day...anytime...anywhere. Digital content is available in all 4 core content areas with additional content being added with the upcoming 2014-15 Math and Science adoptions. Over the past 3 years, Shepherd ISD teachers have been receiving professional development and will continue to be trained on how to engage students to create authentic projects utilizing The Buck Institute for Education Model (BIE) enhanced with web 2.0 tools and digital content materials within their classrooms daily.

With input from district/campus discussions, Shepherd ISD will utilize funding from the Technology Lending Grant to purchase 125 Samsung Series Chromebooks (16GB/4GB) as the lending device to issue to students and 30 MiFi Internet devices through Verizon Wireless. Our district's infrastructure is ready to handle the wireless capacity of the addition of more devices. The addition of the Chromebooks and MiFi devices will enhance and expand the current lending program at the Middle school. At the end of the day, economically disadvantaged students, will have the opportunity to check out a Chromebook and/or MiFi device to use at home in the evening and/or on weekends to complete school projects, subject based research, and to read an e-book.

The grant project, at the campus level, will be supervised by the Campus Principal and District Instructional Technology Specialist. Implementation and monitoring of the lending devices will be conducted by the Library Media Specialist and Campus Technology Team member. The District Technology Director will manage and maintain any devices reported with concerns/damages and Internet connectivity, at the campus and with MiFi devices. The Assistant Superintendent will ensure compliance to state and reporting guidelines. All grant project stakeholders, students, teachers, and administration, will monitor the progress of grant goals and objectives. At various times throughout the grant project, survey evaluations will be completed by students, parents, teachers, and administrators to receive constructive feedback and identify areas of needed improvement. If needed, adjustments and improvements will be communicated promptly to maintain success of the grant initiative. Curriculum based assessment (CBA) results in 4 core content areas will be analyzed each 6 weeks to look for increase in student achievement along with past and current STAAR data. Teachers and administrators will be analyzing the impact of the technology lending project initiative as it directly correlates to an increase in student academic scores, focusing on the Economically Disadvantaged population.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Shepherd Middle School will schedule meetings with teachers, parents, and students who will be participating in the technology lending program. The meeting will include information on how to use the devices, options for lending as well as home access. Acceptable Use Agreements and lending contracts will be made available at the meetings in paper form as well as online for our website. All students and parents are required to have an Acceptable Use Agreement on file before devices are issued.

In conclusion, Shepherd ISD is committed to the goals and objectives of the grant program. With the Technology Lending Grant, Shepherd Middle School (grades 6-8) will provide equitable access of technology and/or Internet devices to economically disadvantaged students through a checkout system as needed which will assist students in completing classroom assignments, communicating and collaborating with classmates and teachers, and creating learner-centered projects. The direct positive impact of the lending program will be a significant increase in student academic performance.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 204904			Amendment # (for amendments only):			
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32						
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410			
Budget Summary						
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	\$0	\$0	\$0	
Schedule #9	Supplies and Materials (6300)	6300	\$84,880	\$0	\$84,880	
Schedule #10	Other Operating Costs (6400)	6400		\$0		
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$0	\$0	\$0	
Total direct costs:			\$0	\$0	\$0	
Percentage% indirect costs (see note):			N/A	\$0	\$0	
Grand total of budgeted costs (add all entries in each column):			\$84,880	\$0	\$84,880	
Administrative Cost Calculation						
Enter the total grant amount requested:					\$0	
Percentage limit on administrative costs established for the program (15%):					× .15	
Multiply and round down to the nearest whole dollar. Enter the result.						
This is the maximum amount allowable for administrative costs, including indirect costs:					\$0	

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted		
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$0		
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$0		
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:	\$0		
<input type="checkbox"/>	Salaries/benefits		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Networking (LAN)		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Computer/office equipment lease		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Building use		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Copier/duplication services		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Telephone		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Administrative		<input type="checkbox"/>	Other:
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$0		

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1		<input type="checkbox"/>	\$0
2		<input type="checkbox"/>	\$0
3		<input type="checkbox"/>	\$0
4		<input type="checkbox"/>	\$0
5		<input type="checkbox"/>	\$0
6		<input type="checkbox"/>	\$0
7		<input type="checkbox"/>	\$0
8		<input type="checkbox"/>	\$0
9		<input type="checkbox"/>	\$0
10		<input type="checkbox"/>	\$0
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$0

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant	
Describe topic/purpose/service:			
1	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 204904

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0
Total budget:		\$0	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0
Total budget:		\$0	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0
Total budget:		\$0	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0
Total budget:		\$0	

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Schedule #8—Professional and Contracted Services (6200)			
County-District Number or Vendor ID: 204904		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)			
6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0
Total budget:		\$0	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0
Total budget:		\$0	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$0
	Contractor's subgrants, subcontracts, subcontracted services		\$0
	Contractor's supplies and materials		\$0
	Contractor's other operating costs		\$0
	Contractor's capital outlay (allowable for subgrants only)		\$0
Total budget:		\$0	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$0	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$0	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$0	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$0	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$0	
(Sum of lines a, b, c, and d) Grand total		\$0	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #9—Supplies and Materials (6300)							
County-District Number or Vendor ID: 204904				Amendment number (for amendments only):			
Expense Item Description							
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted	
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies		\$0	
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:			
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:			
6399	Technology Hardware—Not Capitalized						
	#	Type	Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
	1	Samsung Series Chromebook	Provide students with dedicated access to a technology device (with insurance)	125	\$469	\$84,880	
	2	Protective Case	Protection & Transport	125	\$55		
	3	MiFi Internet Device	Provide 4G wireless access for Internet connectivity at student homes (17 month agreement per device)	30	\$646		
	4				\$		
	5				\$		
6399	Technology software—Not capitalized					\$0	
6399	Supplies and materials associated with advisory council or committee					\$0	
Subtotal supplies and materials requiring specific approval:						\$0	
Remaining 6300—Supplies and materials that do not require specific approval:						\$84,880	
Grand total:						\$84,880	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)			
County-District Number or Vendor ID: 204904		Amendment number (for amendments only):	
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$0
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees)		\$0
	Specify purpose:		
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations.		\$0
	Specify purpose:		
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)		\$0
	Specify purpose:		
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations		\$0
	Specify purpose:		
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees		\$0
	Specify purpose:		
6429	Actual losses that could have been covered by permissible insurance		\$0
6490	Indemnification compensation for loss or damage		\$0
6490	Advisory council/committee travel or other expenses		\$0
6499	Membership dues in civic or community organizations (not allowable for university applicants)		\$0
	Specify name and purpose of organization:		
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)		\$0
	Specify purpose:		
Subtotal other operating costs requiring specific approval:			\$0
Remaining 6400—Other operating costs that do not require specific approval:			\$0
Grand total:			\$0

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #11—Capital Outlay (6600/15XX)					
County-District Number or Vendor ID: 204904			Amendment number (for amendments only):		
15XX is only for use by charter schools sponsored by a nonprofit organization.					
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
6669/15XX—Library Books and Media (capitalized and controlled by library)					
1		N/A	N/A	\$0	
66XX/15XX—Technology hardware, capitalized					
2			\$0	\$0	
3			\$0	\$0	
4			\$0	\$0	
5			\$0	\$0	
6			\$0	\$0	
7			\$0	\$0	
8			\$0	\$0	
9			\$0	\$0	
10			\$0	\$0	
11			\$0	\$0	
66XX/15XX—Technology software, capitalized					
12			\$0	\$0	
13			\$0	\$0	
14			\$0	\$0	
15			\$0	\$0	
16			\$0	\$0	
17			\$0	\$0	
18			\$0	\$0	
66XX/15XX—Equipment, furniture, or vehicles					
19			\$0	\$0	
20			\$0	\$0	
21			\$0	\$0	
22			\$0	\$0	
23			\$0	\$0	
24			\$0	\$0	
25			\$0	\$0	
26			\$0	\$0	
27			\$0	\$0	
28			\$0	\$0	
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life					
29				\$0	
Grand total:				\$0	

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:			454	
Category	Number	Percentage	Category	Percentage
African American	30	7.1%	Attendance rate	95.8%
Hispanic	94	22.2%	Annual dropout rate (Gr 9-12)	0%
White	291	70%	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	1	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	291	68.6%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	30	7.1%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	12	2.5%	Average ACT score (number value, not a percentage)	N/A

Comments

The student population of Shepherd Middle School is ever changing. Annually, the campus experiences a high percentage of transient students who for numerous reasons including economic, family, or educational, enrolls and checks out multiple times per same school year.
Shepherd Middle School has 47% of its population At-Risk inclusive of African American, Hispanic, and White students.

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public								155	162	137					454
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:								155	162	137					454

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Schedule #13—Needs Assessment

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD Comprehensive Needs Assessment process has led administration to a strong focus on integration of technology in correlation to increasing academic student success. In the this process (district and campus levels), the following data was analyzed: staff/student/parent surveys, academic data (CBA/STAAR), PLC meeting discussions, and administrative team meetings, Texas Campus STaR Chart, SISD Technology Plan, current number of devices per campus, and student/parent/staff surveys. After review, Shepherd Middle School was the campus identified as in need of significant academic improvement with a student population of 454 and an Economically Disadvantaged population of 67.5%. This decision was based on a focus to increase 6 weeks CBA and STAAR test scores in the 4 core subject areas, which are below state average scores. Additional technologies will provide a broadening of instructional differentiation, in and beyond the traditional classroom setting. The need was also identified that more digital instructional materials were needed at the Middle School campus. Therefore, with the Science textbook adoption, Science teachers voted to utilize Discovery Education as their primary digital instructional materials resource.

At this campus, over the past 2 years, the district has increased the number of technologies for students to use in the classroom setting such as Chromebooks, 2 Chrome Box Labs, Smart Boards, Kindle Fires (ELA Intervention Classes), and Tablets. Chromebooks and Tablets are available to teachers for classroom use through a check out system. To expand technology opportunity to students, during the 2013-14 school year, this campus designated 30 of its 180 Chromebooks to implement a lending program to those students that were identified by teachers as in high need of technologies at home. Teachers, students, and administrators have received targeted professional development through the support of the District Instructional Technology Specialist such as digital instructional materials, Chromebook usage, Google Platform, and Google Educational Apps. For 2014-15, technology professional development will continue to be scheduled and a top priority. However, all Middle School students do not have equitable access with devices or Internet service to extend the school day...anytime...anywhere. In March 2014, to gain updated data, a technology survey was conducted at the Middle School campus. In the results, 27% of students reported they do not have access to one or more computers at home. In addition, those students who do have a home device, 36% stated that their home computers are not connected to Internet. Definitely the Middle School campus has a high need to offer equitable access for all students.

By targeting the Middle School student population, The Technology Lending Program Grant would expand our Middle School students' access to technology to extend the school day beyond the campus and integrate technology and the available educational applications into the home setting as well. The grant will increase the number of dedicated technology devices to students to increase engagement, provide opportunities for collaboration, and to foster creative and critical thinking. Students will have the opportunity to check out a Chromebook and/or MiFi device (Verizon Wireless) from the library for a day, a weekend, or an approved extended time period.

As a community and school district, we will extend all efforts to provide students with additional opportunities to access technology and Internet service. The Shepherd Public Library is located one block from Shepherd Middle School. This location has free Wi-Fi and 5 computers for public use. The library is open Monday/Wednesday/Friday from 9-5 and Tuesday/Thursday from 12-5. There are no other known public accessible Wi-Fi hotspots or public computers in the community. As a district, transportation issues make it difficult to remain at school after hours to work on assignments; however, Shepherd Middle School will initiate a "Let's Connect" after school program for students who can utilize the campus Wi-Fi services to work on collaboration assignments or receive additional academic/technology support. This initiative will have the Middle School campus open for an extended 2 hours at 2 times per week. This initiative will be monitored and adjustments made as needed to meet the needs of the Middle School student population. Shepherd ISD unquestionably needs the Technology Lending Grant to provide access to technology beyond the school walls for our Economically Disadvantaged students. We truly believe this is a vital component for students to become engaged in their learning, gaining positive self-esteem, and achieving academic success.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Provide needed technology devices at the Middle School campus during and beyond the school day.	The grant will enable our district to purchase Chromebooks devices to check out to identified economically disadvantaged students. By providing these devices, students will become more excited about learning. Learning will not stop for students due to the end of the day and not having adequate equipment at home.
2.	Provide Internet service for students to use after school hours.	Ensuring Internet equitability for all students during the school day and at home is imperative. In our rural community, affordable and dependable access is nonexistent in certain areas. With the grant program, our district will purchase MiFi Internet devices to provide equitable access to students and to ensure success of every student.
3.	Ongoing Professional Development/Training for Teachers and Students	Shepherd ISD teachers have been receiving professional development and will continue to be trained on how to engage students to create authentic projects utilizing The Buck Institute Model (BIE) enhanced with web 2.0 tools and digital content materials within their classrooms daily.
4.	Improve student attainment of grade level TEKS and increase academic scores on district/state assessments for 6 th -8 th grade students.	With the additional classroom devices aligned with the lending grant program, Shepherd ISD is confident that student test scores (CBA/STAAR) will improve.
5.	To enhance student engagement, communication, collaboration, creativity, and critical thinking among all students.	Technology itself is engaging to many students. Additional technology devices in the classroom and for check out will allow for 21 st Century and Project Based Learning, which will be extended beyond the school walls to home.

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Schedule #14—Management Plan

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Assistant Superintendent	Ms. Laura Redden will assist in overseeing the grant at the district level. She has been in education for 24 years, serving in her current position for 7 years. She has a BA in Elementary Ed., M. Ed. In Educational Leadership, and Superintendent Certification.
2.	Dist. Instr. Technology Specialist	Ms. Pam Cadwalder will assist in coordinating the grant at the campus level. In education for 25 years; current position for 5 years; BA in Business Adm., M. Ed. In Education with a Major in Instr. Technology; GOOGLE Trainer Cert; WOW Cert. Trainer; TX Goo Bd. Member
3.	Middle School Principal	Ms. Brenda Cronin will monitor the grant project at the campus level; Campus Principal for 3 years; In education for 28 years; Served as principal, assistant principal, and teacher (PK-8)
4.	Technology Director	Mr. Tommy Hues has worked in the Technology industry for 13 years, 10 of those in SISD. He has a BS in Computer Science. He is A+, Network +, and CCNA Certified.
5.		

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	District will provide equitable access to technology/Internet to identified students.	1. Purchase Chromebooks/MyFi Devices	10/01/14	10/01/14
		2. Devices to campus for Check Out	10/27/14	5/27/16
		3. Year 1: EOY Collection/Inventory	5/25/15	6/5/15
		4. Year 2: Devices Available for Check Out	9/14/15	5/20/16
		5. Year 2: EOY Collection/Inventory	5/23/16	6/3/16
2.	Provide professional development in the use of digital resources/content/Project Based Learning.	1. Monthly Campus Technology Meetings(16 hrs)	10/1/14	5/27/16
		2. Content/Digital Resources Trainings (BOY)	10/1/14	5/27/16
		3. GoogleApps/Web 2.0 Training (Ongoing)	10/1/14	5/27/16
		4. STaR Chart (1 hr) (Sept. of each year)	10/1/14	5/27/16
		5. Digital Resource Training-Tchrs (BOY/Ongoing)	10/1/14	5/27/16
3.	Provide students/staff with training on Cyber safety/Digital Citizenship, Chromebooks, and online classroom resources.	1. Cybersafety/Digital Citizenship for Staff (BOY)	10/1/14	5/27/16
		2. Chromebook Training for Staff (BOY/Ongoing)	10/1/14	5/27/16
		3. Cybersafety/Dig. Citizenship for Students(BOY)	10/1/14	5/27/16
		4. Chromebook Training for Students (BOY)	10/1/14	5/27/16
		5. Online Classroom Resource Training-Tchrs	10/1/14	5/27/16
4.	Students will improve academic achievement scores.	1. 6 wks Curriculum Based Assessments (CBA)	10/1/14	5/27/16
		2. 6 wks grades	10/1/14	5/27/16
		3. STAAR scores	4/1/15	5/27/16
		4. Teachers submit PBL Plans (BOY each year)	10/1/14	5/27/16
		5. Students complete PBL Project (EOY each yr)	10/1/14	5/27/16
5.	Parent Mtgs/Ongoing surveys to determine needs, use of resources and overall success of program.	1. Parent Awareness Meetings	10/1/14	5/27/16
		2. Survey students for lending program feedback	10/1/14	5/27/16
		3. Survey staff for feedback (each semester)	10/1/14	5/27/16
		4. EOY Program Evaluation (each grant year)	10/1/14	5/27/16
		5.		

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Middle School campus will designate the Campus Principal to monitor the grant program along with the District Instructional Technology Specialist. Student and campus staff surveys will be used to provide ongoing feedback regarding project effectiveness and needed improvement. Survey results will be collected by District Instructional Technology Specialist, who will collaborate with the Campus Principal and Assistant Superintendent to develop solutions for project improvements. After collaborating, the results will be presented to campus staff at monthly technology meetings to communicate any adjustments in the project. There will be a continuous flow of open communication between the Campus Principal, District Instructional Technology Specialist, Assistant Superintendent, and campus staff members to ensure grant project goals and objectives are being met. Any information that is needed to be shared with parents will be disseminated via emails, District Call Out System, Campus website, or written notifications.

This is indeed an advantage of being a small school district whereas immediate adjustments can be made promptly and updated information be distributed to the appropriate stakeholders. An added advantage to implementing the grant project on this campus is that the staff is accustomed to being flexible, meeting as content/grade level teams with campus administration, and problem solving to benefit all students' academic success.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD is a visionary district that continues to work to ensure students and teachers have the technologies/workshops/trainings that are needed to become 21st Century Learners. Over the past 3 years with strong School Board support, Shepherd ISD has made a large "push" to equip all campuses with technologies such as Android Tablets, Smart Boards, Chromebooks, Laptops, Classroom Projectors, Chrome Labs, and Kindles. These technologies have been purchased from various district funding sources. Shepherd ISD has become a fully integrated Google Apps for Education district. Teachers and students have been given GOGGLE Apps for Education accounts and necessary trainings to integrate into the classroom setting. Shepherd ISD continually looks for additional Web-based tools (free/paid) to enhance daily classroom instruction.

The grant funds will coordinate seamlessly with our current district plans and district funding to accelerate the process for getting technology into the hands of our students and extending that learning beyond the school day. With the grant funds, Shepherd ISD will be able to move forward to ensuring equitable access to technology for all students, focusing on economically disadvantaged students/students with disabilities on the Middle School campus.

For sustainability, the Shepherd ISD Technology Team will meet with district and campus administrators to discuss mastery of grant goals and objectives, to maximize effectiveness of grant funds, and to discuss future plans for continuing the technology lending program utilizing other district funding and resources. As a district team, we will also review all input from students, parents, and staff to guarantee continued success of the project.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Number of students checking devices out of library/Textbook Tracker	1.	Records indicating number of devices checked out (per month)
		2.	Number of economically disadvantaged students obtaining devices
		3.	
2.	Eduphoria	1.	Administrative walkthroughs and evaluations while using digital curriculum
		2.	Professional development certificates
		3.	CBA/STAAR student academic data
3.	Student/Parent/Teacher Surveys	1.	Results of surveys will reveal the effectiveness of the program
		2.	Parent input and feedback regarding lending opportunities
		3.	
4.	Teacher evaluation of student technology use outside of the classroom	1.	Feedback/Documentation regarding Let's Connect initiative
		2.	Feedback regarding using digital curriculum/Web 2.0 tools for projects
		3.	Documentation of students publishing their assignments online
5.	Improvement in Grade Level TEKS/CBA/STAAR scores	1.	Increase in Curriculum Based Assessment (CBA) scores
		2.	Improvement in Rtl with digital materials
		3.	Significant gains in STAAR scores

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Data collection will be conducted using Eduphoria, Google Forms, Textbook Tracker, and TxEIS. Eduphoria will collect and record student performance data on CBAs each 6 weeks. Upon receiving STAAR results, the scores will be uploaded into Eduphoria for campus administrators and teachers. CBAs and STAAR results will be disaggregated and used to identify student strengths and areas of concern. Eduphoria will also be used to collect student progress/documentation to determine the effectiveness of Rtl programs using digital materials. In the areas of teacher walkthroughs and annual evaluations, Eduphoria will retain teacher results documented by district/campus appraisers. A Google Form will be used to create student/parent/staff surveys. These surveys will be used to determine the effectiveness of the grant program showing areas where improvements need to be made and where successes need to be celebrated. Textbook Tracker will provide reports each month to show number of students participating in the lending program and that are checking devices out of library. In Shepherd ISD, TxEIS will collect daily attendance data.

The Campus Principal will continually be assessing program successes and areas of concern. The Assistant Superintendent, Instructional Technology Specialist, Technology Director, and Campus Principal will continually communicate regarding the grant program and all areas of accomplishment or program needs. As per Shepherd ISD Technology Loan Agreement, any loss of equipment will be reported to the Campus Principal and Technology Director. The student that is held liable for the loss of the equipment will be held accountable monetarily until the equipment is found or paid for.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The grant funds will be used to expand a technology lending program at Shepherd Middle School. During the 2013-14 school year, this campus has designated 30 of its 180 Chromebooks to begin the implementation of a lending program to those students that were identified by classroom teachers as in high need of technologies at home. This lending program is on a case by case, as needed basis. However, the number of Chromebooks allocated for lending compared to the number of students in need show that all students do not have equitable access with devices or Internet service to extend the school day...anytime...anywhere. Teachers are limited to assigning digital curriculum or collaborative projects due to the high number of economically disadvantaged students without access to technology and/or Internet at home. Receipt of these grant funds are imperative to expand the technology lending program at Shepherd Middle School and to put technology in the hands of our students so that they can access digital instructional curriculum beyond the school day...anytime...anywhere.

With the grant funds, our district will purchase 125 Chromebooks. These are at a cost of \$359.00. Most important, each Chromebook purchased with grant funds will be fully insured against drops, spills, battery failure, and other accidents for \$110.00 per device. This brings the total cost of the Chromebook to \$469.00.

We will also purchase 30 MiFi "hotspots" at \$646.00 per 17 month service (summer months not included) through Verizon Wireless. For each Chromebook, a protective case will be purchased for transporting their device between classes and to and from school. Each protective case will cost \$55.00 and be purchased with grant funds.

Upon receipt of grant funding and purchasing of technology, teachers and students will not only be able to use digital instructional curriculum in class but will be able to create projects, collaborate with classmates, and explore other instructional opportunities that require Internet access. Teachers will be able to post teacher-created instructional videos, using Jing, and open online forums, have students post assignments, Blog, collaborate with classmates and teachers using Edmodo. Edmodo provides a school safe environment for teachers and students. With Google Apps for Education, students will be able to collaborate on group projects in the classroom as well as at home.

Shepherd ISD uses Textbook Tracker to check out textbooks to students. This same system will continue to be used to checkout Chromebooks and/or MiFi devices to the students. There will be no grant funds needed for the checkout component of the program. Students will be responsible for caring for the device when checked out until it is returned to the library. Students must adhere to the Responsible Use Policy, Technology Lending Agreement, board policies, Student Code of Conduct and Student Handbook when using the Chromebooks and Internet devices.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 204904

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Over the past 3 years, Shepherd ISD has utilized district funding sources such as Instructional Materials Allotment, Title I, Part A, and local campus-based to purchase technologies for our campuses. At the Middle School Campus the 30 Chromebooks allocated for lending were purchased with IMA monies. These devices will continue to be utilized and maintained in the Middle School library for lending. Teachers and students will continue to have the option of checking them out for classroom or home use.

After conducting the Comprehensive Needs Assessment this spring, Shepherd Middle School must enhance their campus-wide technology lending program to move forward in developing 21st Century learners. With this identified need, the purchasing of additional Chromebooks is a high priority need for the 2014-15 school year. This campus is led by an innovative technology focused Campus Principal in conjunction with a highly motivated and knowledgeable District Instructional Technology Specialist. In financially planning for next year, this campus will use Instructional Materials Allotment, Title I, Part A, and local campus funds to continue to purchase additional Chromebooks for the campus.

Therefore, the funding from the Technology Lending Program grant will definitely enhance and extend the campus plan to implement an equitable and effective technology lending program so that students can access digital curriculum beyond the school environment.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 204904

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Shepherd Independent School District articulates a common vision for integration of technology into the district. It is the district's responsibility to identify the strategies that will help to use advanced technology to improve academic achievement and technology literacy of all students and staff. The increase in technology literacy and increased availability of technology to staff and students will help our students to grow and learn new ways of accomplishing tasks through effective integration of technology into curriculum and instruction. The District Technology Plan stresses the importance of ongoing and sustained staff development in the integration of technology for administrators and teachers.

The Technology Lending Program Grant directly aligns with the vision of Shepherd ISD. The leading goal of the lending program is to increase the availability of technology (inside and outside of the classroom), access to Internet outside of the school setting, and to provide equitable access for all students, focusing on economically disadvantaged students and those with disabilities. The lending program also has a central focus of ongoing and sustainable professional development that will be delivered to teachers and students. Each of these components is equally important in guaranteeing the success of the grant program and the academic success of all students.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 204904

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

During the annual Comprehensive Needs Assessment process (district and campus levels), which included looking at staff/student/parent surveys, academic data, PLC meeting discussions, and administrative team meetings, the campus that was identified as in need of significant academic improvement was Shepherd Middle School, with a student population of 454 and an Economically Disadvantaged population of 67.5%. This decision was based on a focus to increase STAAR test scores in the 4 core subject areas and provide additional technologies to broaden instructional differentiation, in and beyond the traditional classroom setting. At this campus, over the past 2 years, the district has increased the number of technologies for students to use in the classroom setting. Also, during the 2013-14 school year, this campus has designated 30 of its 180 Chromebooks to begin the implementation of a lending program to those students that were identified by teachers as in high need of technologies at home. However, all students do not have equitable access with devices or Internet service to extend the school day...anytime...anywhere. Digital content is available in all 4 core content areas with additional content being added with the upcoming 2014-15 Math and Science adoptions. Over the past 3 years, Shepherd ISD teachers have been receiving professional development and will continue to be trained on how to engage students to create authentic projects utilizing The Buck Institute Model (BIE) enhanced with web 2.0 tools and digital content materials within their classrooms daily.

In March 2014, a technology survey was conducted at the Middle School campus. In the results, 27% of students reported they do not have access to one or more computers at home. In addition, those students who do have a home device, 36% stated that their home computers are not connected to Internet. The Technology Lending Program Grant would allow our Middle School students access to technology to extend the school day beyond the campus and integrate technology and the available educational applications into the home setting as well. Students would have the opportunity to check out a Chromebook and/or MiFi device (Verizon Wireless) from the library for an extended time period.

To guarantee equitable access to the technologies, the Chromebooks and Internet devices will be utilized across core content subjects. However, when analyzing STAAR data from previous years, ELA has continued to be a subject area showing high levels of needed improvement. Therefore, students in ELA classrooms will be reserved for highest need for lending. Also, campus survey results, teacher input, and student/parent feedback will be used to determine those students who are in high need of devices/Internet connectivity at home and to prioritize checkout opportunities. A campus list, by grade level, will be developed for a teacher resource in identifying those students with the highest need for accessible technology/Internet service. To manage and schedule lending opportunities, department chairs will continue to meet with the Campus Principal to develop a schedule for lending devices. Flexibility and planning will be an important key to success for the lending program. The campus will continue to use an existing system, Textbook Tracker, to maintain check in/out of technology/Internet devices.

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD utilizes the TEKS Resource System (State Curriculum) for curriculum alignment and support. The Middle School also has several digital online core content/enrichment resources that enhance the daily instruction and provides additional practice outside of the school day. With the expansion of the current lending program, students will continue to have accessibility to online digital extra practice, but at a much greater availability. The students will continue to focus on the Content TEKS/Student Expectations from the class lessons and extend the learning outside of the classroom using a Chromebook and/or MiFi device. At a much larger scale, teachers can be available beyond school hours to collaborate with students and provide specific tutorials/videos to gain further understanding. With a Chromebook, a student can access a teacher created content video (informational or interactive) and view multiple times for review and reinforcement.

Within the curriculum, students are guided to becoming higher level critical thinkers. In the classroom, core content teachers promote higher forms of thinking in education, such as creating, analyzing and evaluating (Blooms Taxonomy of Learning), rather than just remembering facts (rote learning). In a traditional classroom setting, paper and pencil are the primary creating tools. With the lending program and the emphasis on creating 21st Century learners, students are encouraged to think critically, communicate, and collaborate in order to digitally create a final product by using the Bloom's Digital Taxonomy Tool. This tool provides Web 2.0 digital resources allowing students to use Chromebooks for "creating" authentic projects using their voice and giving them a choice of a variety of digital tools.

With classroom management of the Chromebooks/Internet devices, Students must adhere to the Responsible Use Policy, Technology Lending Agreement, board policies, Student Code of Conduct and Student Handbook when using the Chromebooks and/or Internet devices. Shepherd ISD will strongly encourage our teachers to continue the discussion of acceptable use and online expectations daily and throughout the school year.

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County-district number or vendor ID: 204904

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently, Shepherd ISD has adopted and will continue to be using digital content during the implementation of this grant in grades 6-8 in all core content areas. In English Language Arts, we have adopted Prentice Hall Literature (leveled reading materials) with an online component for Literature Introduction book (eBooks). This is available in English and Spanish. In 6th grade, we have Writing Coach. In Math, the campus will be adopting Houghton Mifflin Harcourt with eBook and Think Central. With the 2014 Science textbook adoption, Science teachers have chosen Discovery Education. Social Studies teachers and students will continue to have access to web resources and activities.

State Resources: Think Through Math/IStation
Project Share

Edunuity: Credit Recovery and Intervention-10 seats that can rotate through student population as needed for foundational subjects.

Rosetta Stone: Utilized for at-risk ELL students and for acceleration for MS students obtaining Foreign Language HS credit

Learning. Com: Aha for TEKS in Math, Science; Easy Tech Texas Edition, Integration Projects, STEM Collection for Middle School-Texas, TCEA Technology Application Assessment MS 13-14; TX Assessment Practice Test

Library Online Resources : Academic OneFile, Educator's Reference Complete, Kids InfoBits, Student Resource Center Junior, and Overdrive (online virtual library)

Online Resources: Khan Academy

District-wide: TEKS Resource System for curriculum support, Atomic Learning, Study Island, a multitude of Web 2.0 tools such as Edmodo, WIX, Prezi, Blabberize, Boki, Go Animate, Wordle, Scoop.It, and Toondoo for Project Based Learning. Accessibility to site links can be found on the District Instructional Technology website/Symboloo. Google Apps for Education are also used by teachers and students.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 204904

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD requires all certified teaching staff to obtain 18 hours of technology professional development annually. Hours may be earned by attending in-district trainings/workshop, Region 6 workshops, and regional/state technology conferences. Shepherd ISD also provides technology training opportunities during the summer months. In-district trainings/workshops are conducted by the District Instructional Technology Specialist and/or a member of the District Technology Team. During Summer 2013, teachers were given training opportunities on topics such as Google Apps for Education. Shepherd ISD teachers have been receiving professional development and will continue to be trained on how to engage students to create authentic projects utilizing The Buck Institute for Education Model (BIE) enhanced with web 2.0 tools and digital content materials within their classrooms daily.

During the 2013-14 school year to promote the use of technology in the classroom setting, teachers have been trained in Google Platform: Chrome, Apps, Forms, and Drive. Trainings on Eduphoria, Project Share, and Web 2.0 tools such as Prezi, Edmodo, Creative Commons, Blendspace, Blabberize, Toondoo, etc. were conducted during monthly technology meetings and/or afterschool sessions. During the 2014-15 school year, the district plans to use staff development days and monthly technology days for Cyber safety/Digital Citizenship, Project Based Learning, Chromebook Q&A, general Q&A, and dissemination of new equipment. . The district also provides teachers and all staff 24/7 technology professional development via district purchased programs (EduHero and Atomic Learning). Also, on the Middle School campus, core content teachers are scheduled to have a common planning period. This is scheduled to ensure that teachers have time to plan Project Based Lessons/Projects with the District Instructional Technology Specialist. The District Instructional Technology Specialist is also available to teachers during the school day for in-class technology integration support. Through modeling, the teacher is able to become more comfortable with integration and students will receive more support also.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD has spent \$122,026.00 to provide wireless access on all four campuses.

The Middle School recently installed wireless access points throughout the campus in support of its technology integration initiative in all classrooms. The access points will provide Internet access to all students anywhere on campus. Shepherd ISD is highly dedicated to providing adequate coverage across the campus and will monitor the network for coverage needs. Ruckus access points were purchased and provide a management console to assist in troubleshooting issues and identifying device usage. As needed, the technology staff is prepared to relocate or add access points. Our district's infrastructure is ready to handle the wireless capacity of the addition of more devices.

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County-district number or vendor ID: 204904

Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD has chosen to purchase Mifi Internet devices for several reasons. First, versatility is a must. Some of our students have a device but no Internet. Mifi Internet devices will work with a variety of technology devices. Mifi devices through Verizon Wireless provide unlimited access to the Internet. Shepherd ISD will work with Verizon Wireless to tunnel all Internet access via MiFi connectivity through Shepherd ISD's content filter (LightSpeed Rocket). Also, being a rural district, some homes cannot obtain Internet services in any form or with any service provider. Mifi devices will ensure service to those students identified in need of Internet access.

These devices will be provided to students through a checkout system. Students eligible for Internet device checkout will be identified through teacher input, student/parent surveys. Teachers will be given a list of eligible students as a resource for lending.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD will utilize the existing SpiceWorks Help Desk system for submission of technical issues. Upon return to campus, the campus librarian and/or campus technology team member will be able to send an email detailing any technical issues, which will go directly to the IT department for troubleshooting and repair. In addition, students will also be able to turn their device into the campus library for repair as needed. Being a small school district, technology staff can be onsite for a rapid turnaround when devices need to be repaired. Additionally, campus level technology support will be used for troubleshooting prior to the submission of a "repair ticket" to the district Help Desk.

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Schedule #17—Responses to TEA Program Requirements (cont.)

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Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd ISD will utilize grant funds to purchase Samsung Series Chromebooks (16GB/4GB) and Mifi Internet devices through Verizon Wireless. Shepherd Middle School will continue to use the existing Textbook Tracker system to check out the devices as well as maintain an inventory of the devices. The Campus Media Specialist and campus technology team member will continue to be responsible for check in and check out of the devices.

Teachers will use an existing system for checking out and/or reserving devices. Currently at the Middle School campus, there is a Technology Lending Calendar (Google) that all staff members have access to. When a teacher would like to make a request for student check out, they will fill out a Google Form (which is time stamped) to request technology devices and also will tell the length of time the devices will be needed by the students. Also, campus survey results will be used to determine those students who are in high need of devices at home and to prioritize checkout opportunities. A campus list, by grade level, will be developed for a teacher resource in identifying those students with the highest need for accessible technology and/or Internet service. To manage and schedule lending opportunities, department chairs will meet with the Campus Principal to develop a schedule for use. At any time, a teacher will be able to communicate with the campus librarian/technology team member to inquire about lending opportunities.

The student will be responsible for caring for the device on a daily basis until it is returned to the library. Students must adhere to the Responsible Use Policy, Technology Lending Agreement, board policies, Student Code of Conduct and Student Handbook when using the Chromebooks and/or Internet devices.

Upon return of the technology devices, the Library Media Specialist/technology team member will carefully evaluate the condition of the devices. Students will not be allowed to return a technology device without the assistance of the Library Media Specialist/technology team member. This will allow the staff member to examine each device as its returned to ensure it is in proper working condition. If there is a noted concern/damage, Shepherd Middle School will utilize the existing SpiceWorks Help Desk system for submission of technical issues. The campus librarian and/or campus technology team member will be able to send an email detailing any technical issues, which will go directly to the IT department for troubleshooting and repair. In addition, students will also be able to turn their device into the campus library for repair as needed. Being a small school district, technology staff can be onsite for a rapid turnaround when devices need to be repaired. Additionally, campus level technology support will be used for troubleshooting prior to the submission of a "repair ticket" to the district Help Desk.

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Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Shepherd Middle School will use bar codes attached to the Chromebooks and Internet devices to account for the devices which have been issued to students. The Textbook Tracker system will be used to account for each device. Each Chromebook will be issued with a protective case. This is parallel to the district textbook policy which requires all books to be covered at all times. Chromebooks will be required to be kept in the case at all times.

Shepherd ISD will also be purchasing insurance for all of the Chromebooks purchased through the grant. Service Net insurance will provide ADH Accidental Damage and coverage against drops, spills, battery failure, and other accidents.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In Shepherd ISD, our staff and students use technology to learn. Technology is essential to facilitate the creative problem solving, information fluency, and collaboration that we see in today's global economy. We want all of our students to have equitable access to technology, both at school and at home. While we want our students to be active contributors in our connected world, we also want them to be safe, legal, and responsible.

The District Technology Director will review the current Technology Lending Agreement to make adjustments as needed. It will then be added to our current Acceptable Use Policy. The focus of the Acceptable Use Policy is the safe, responsible use of digital resources while stressing that access to such resources, both hardware and software, is a privilege that can be lost if used inappropriately. In alignment with the Acceptable Use Policy is the Technology Lending Agreement. The agreement reviews the policies for checking our district technology. Students are made aware that they are responsible for the technology, not just the physical safety but its digital integrity as well. Students will agree to report technical issues immediately, as well as any damage that might be incurred. Digital citizenship and cyber safety are an integral part of the lending program. Students will receive instruction on the responsible use of the devices. This includes appropriate online behavior, copyright laws, and how to be a responsible digital citizen. The student will be responsible for caring for the device on a daily basis until it is returned to the library. Students must adhere to the Responsible Use Policy, Technology Lending Agreement, board policies, Student Code of Conduct and Student Handbook when using the Chromebooks and/or Internet devices.

Shepherd ISD will strongly encourage our teachers to continue the discussion of acceptable use and online expectations throughout the school year.

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